Date:

Friday, 01/08/2008 10:47:29 AM

User: Julie Lecocq

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Type

S.O. No. :

Job Number **Estimate Number**

: 40920 : 13314

P.O. Number

Previous Run

Written By

This Issue

: 01/08/2008

: NC Prsht Rev. First Issue

: //

: 40919

Part Number

Drawing Name

: D412769044

Drawing Number

· D412-769-2 REVB

: AFT FACING SEAT ASS'Y RH

: N/A **Project Number** : B

Drawing Revision

Material **Due Date**

: 22/08/2008

Qty:

1 Um:

Each

Checked & Approved By

Comment

08.05-12 new issue : Est rev A

DD verified by:ec Est Rev:B 08-07-17 revB as per dwg DD verified by:ec

: SMALL /MED FAB

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0 PACKAGING 1



PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

2.0

D3782045

Back Leg Assembly



2.0000 Each(s)/Unit



Back Leg Assembly

Comment: Qty.:

D3782041

P04087

Front Inboard Leg Assembly



0



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

Front Inboard Leg Assembly

40870

1.0000 Each(s)



4.0

D3782044

Front Outboard Leg Assembly, RH



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

Total:

1.0000 Each(s)

Front Outboard Leg Assembly, RH

batch: 1340272

5.0

D3783041

Lateral Brace Assembly



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

1.0000 Each(s)

Lateral Brace Assembly batch:

40874

| W/O: | | WORK C | WORK ORDER CHANGES | | | | | | | | | | |
|---------|------|--------------------------|--------------------|-----|-------|------------|-------------------------------------|--------------------------|--|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | E | Зу | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | | | |
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| Part No | • | PAR #: Fault Category: _ | NCR: | Yes | No DQ | A : | Date: _ | I | | | | | |

QA: N/C Closed: ____ Date: ___

| NCR: WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
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| | _ | Description of NC | | Corrective Action Section B | 3 | Verification | Annroval | Approval QC Inspector |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | |
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Date: Friday, 01/08/2008 10:47:29 AM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 Part Number: D412769044 Job Number: Seq. #: **Machine Or Operation:** Description: D3783043 6.0 Longitudinal Brace Assembly Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Longitudinal Brace Assembly_ 40825 batch: 7.0 D3783045 Angle Brace Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Angle Brace Assembly batch: D3784041 8.0 Seat Support Assembly, Center Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, Center batch: 40874 9.0 D3784043 Seat Support Assembly, LH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, LH 40870 batch: 10.0 D3784044 Seat Support Assembly, RH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, RH batch: 11.0 D37662 Front Rail, RH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Front Rail batch: 12.0 D37663 Rear Rail 1.0000 Each(s)/Unit Total: Comment: Qty.: 1.0000 Each(s) Rear Rail batch: B 40865

| W/O: | | WORK ORDER CH | R CHANGES | | | | | | | |
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| NCR: WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
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Date: Friday, 01/08/2008 10:47:29 AM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 Part Number: D412769044 Job Number: Seq. #: **Description: Machine Or Operation:** D37671 13.0 Upper Rail Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Upper Rail B 40 86L Seat Belt Eye Bolt batch: 14.0 D37921 FF 08/09/24 Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s) B 41923 (x1) Seat Belt Eye Bolt batch: AN415A 15.0 Bolt Comment: Qty.: 2.0000 Each(s)/Unit, Total: 2.0000 Each(s) Bolt batch: AN45 13A EYE BOLT 16.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) **EYE BOLT** batch: 17.0 AN510A Bolt Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s) Bolt batch AN513A Bolt 18.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Bolt 108/67 batch: AN960JD10 19.0 Washer M10462\$ Comment: Qty.: Total: 21.0000 Each(s) Washer (or NAS1149D0363J) batch:

Form: rprocess

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| W/O: | | WORK ORDER CHANGES | | | | | |
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| | | Description of NC | | Corrective Action Section B | | Verification | Approval | Approval |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | QC Inspector |
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Friday, 01/08/2008 10:47:29 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 Part Number: D412769044 Job Number: Seq. #: **Description: Machine Or Operation:** AN960JD416 Washer 20.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s) Washer batch: 10369/ (or NAS1149D0463J) batch: AN960JD516 Washer 21.0 Comment: Qty.: 20.0000 Each(s)/Unit Total: 20.0000 Each(s) Washer batch: 108672 (or NAS1149D0568J) batch:_ AN52510R24 22.0 Comment: Qty.: 9.0000 Each(s)/Unit Total: 9.0000 Each(s) Screw 4108879 batch: 23.0 MS21042L3 Nut Comment: Qty.: 9.0000 Each(s) 9.0000 Each(s)/Unit Total: Nut batch: Nut 24.0 MS21042L4 Comment: Qty.: 2.0000 Each(s) 2.0000 Each(s)/Unit Total: Nut batch: Nut 25.0 MS21042L5 12.0000 Each(s)/Unit Total: 12.0000 Each(s) Comment: Qty.: Nut 8/9/18 108/61 batch:

Form: rprocess

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| W/O: | | ······································ | WC | ORK ORDER CHANGES | | | | |
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| | | Description of NC | | Corrective Action Section B | - | Verification | | A |
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Friday, 01/08/2008 10:47:29 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 Part Number: D412769044 Job Number: Sea. #: Description: **Machine Or Operation:** SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 26.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- assemble as per dwg D412-769-2 27.0 QC5 INSPECT WORK TO CURRENT STEP Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING 28.0 m 106442 Comment: POWDER COATING 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 2- Powder coat remainig of assembly grey as per dwg D412-769-2 Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 START TIME: OVEN TEMPERATURE: FINISH TIME: QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION 29.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 30.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Pick Packing Kit Guard 31.0 D37751 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Guard

| W/O: | | WORK ORDER CHA | NGES | | | | , |
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| Part No | : | PAR #: Fault Category: | NCR: Yes | No DQ | A : | Date: _ | |
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| NCR: | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | |
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| | | Description of NC | | Corrective Action Section B | | Verification | Approval Chief Eng | Annroval |
| DATE | STEP | Section A ` | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | | Approval QC Inspector |
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Friday, 01/08/2008 10:47:30 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 Part Number: D412769044 Job Number: Seq. #: Description: **Machine Or Operation:** D37741 Seat Bottom, LH/RH 32.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH batch: 341004 33.0 Seat Back, LH/RH Comment: Qty.: Total: 1.0000 Each(s) Seat Bottom, LH 34.0 Screw Comment: Qty.: Total: 13.0000 Each(s) ok → Screw M 08/09/23 batch: V Washer Comment: Qty.: 13.0000 Each(s)/Unit Total: 13.0000 Each(s) Washer FF 08/09/23 batch: M 105 793 (or NAS1149D0332J) batch: MS21042L3 Nut 36.0 Comment: Qty.: 19.0000 Each(s)/Unit Total: 19.0000 Each(s) Nut 08/09/23 AN35A Bolt 37.0 Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s) Bolt M 100 188 SMALL & MEDIUM FAB RESOURCE 1 38.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- install remaining parts as per dwg D412-769-2

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| W/O: | | WORK ORDER CH | WORK ORDER CHANGES | | | | | | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | | | | |
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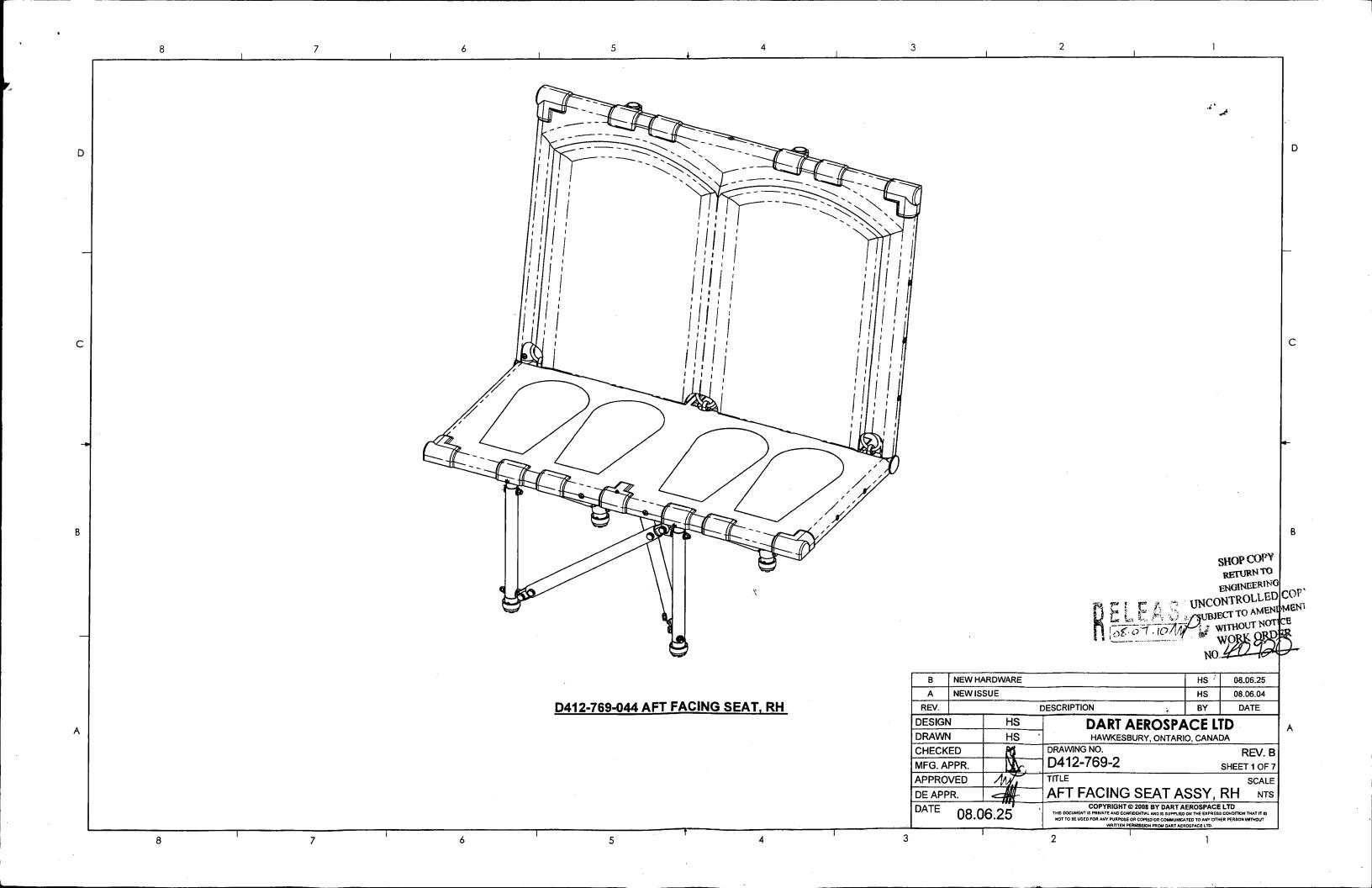
| | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | |
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| | Description of NC | Corrective Action Section B | | | Varification | A 1 | | |
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Date: Friday, 01/08/2008 10:47:30 AM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y RH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40920 **Part Number:** D412769044 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT WORK TO CURRENT STEP 39.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 40.0 PACKAGING 1 991 4882 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 41.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE W 08,09,24 Job Completion

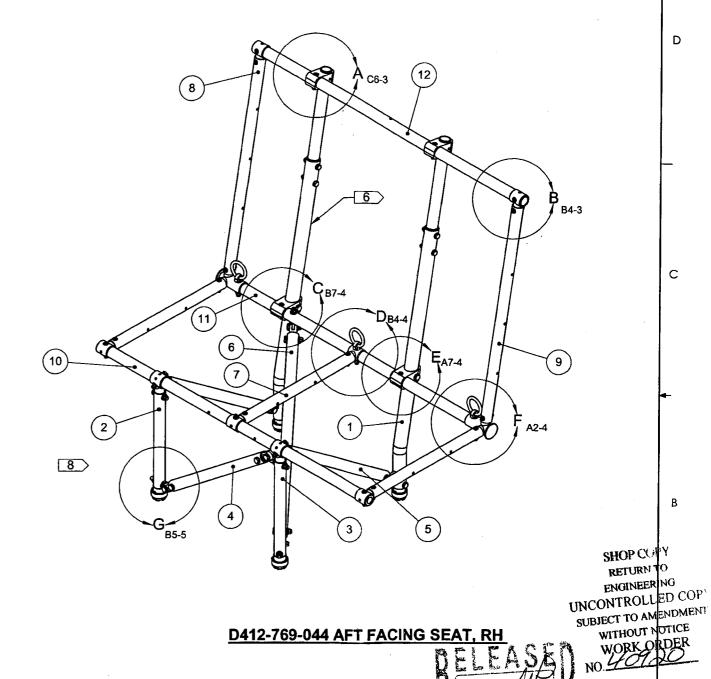
| W/O: | | WORK ORDER CHA | WORK ORDER CHANGES | | | | |
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| DATE STEP | | PROCEDURE CHANGE | | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| | | Description of NC | | Corrective Action Section B | | | A | A | |
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| | ITEM NO. | PART NUMBER | DESCRIPTION | QTY. (-044) |
|-----|----------|---------------|-----------------------------|-------------|
| Ì | 1 | D3782-045 | BACK LEG ASSY | 2 |
| | 2 | D3782-041 | FRONT INBOARD LEG ASSY | 1 |
| | 3 | D3782-044 | FRONT OUTBOARD LEG ASSY, RH | 1 |
| 1 | 4 | D3783-041 | LATERAL BRACE ASSY | 1 |
| | 5 | D3783-043 | LONGITUDINAL BRACE ASSY | 2 |
| | 6 | D3783-045 | ANGLE BRACE ASSY | 1 |
| | 7 | D3784-041 | SEAT SUPPORT ASSY | 1 |
| | 8 | D3784-043 | SEAT SUPPORT ASSY, LH | 1 |
| Ì | 9 | D3784-044 | SEAT SUPPORT ASSY, RH | 1 |
| ľ | 10 | D3766-2 | FRONT RAIL, RH | 1 |
| | 11 | D3766-3 | REAR RAIL | 1 |
| | 12 | D3767-1 | UPPER RAIL | 1 |
| ĺ | 13 | D3792-1 | SEAT BELT EYE BOLT | 3 |
| | 14 | D3775-1 | GUARD | 2 |
| | 15 | D3774-1 | SEAT BOTTOM | 1 |
| ļ | 16 | D3774-3 | SEAT BACK | 1 |
| | 17 | AN3-5A | BOLT | 6 |
| ļ | 18 | AN4-15A | BOLT | 2 |
| İ | 19 | AN45-13A | EYE BOLT | 1 |
| | 20 | AN5-10A | BOLT | 6 |
| | 21 | AN5-13A | BOLT | 2 |
| /B\ | 22 | AN525-10R22 | SCREW | 13 |
| B | 23 | AN525-10R24 | SCREW | 9 |
| | 24 | MS21042L3 | NUT | 28 |
| l | 25 | MS21042L4 | NUT | 2 |
| ļ | 26 | MS21042L5 | NUT | 12 |
| | 27 | NAS1149D0332J | WASHER (AN960JD10L) | 13 |
| | 28 | NAS1149D0363J | WASHER (AN960JD10) | 21 |
| | 29 | NAS1149D0463J | WASHER (AN960JD416) | 4 |
| l | 30 | NAS1149D0568J | WASHER (AN960JD516) | 20 |

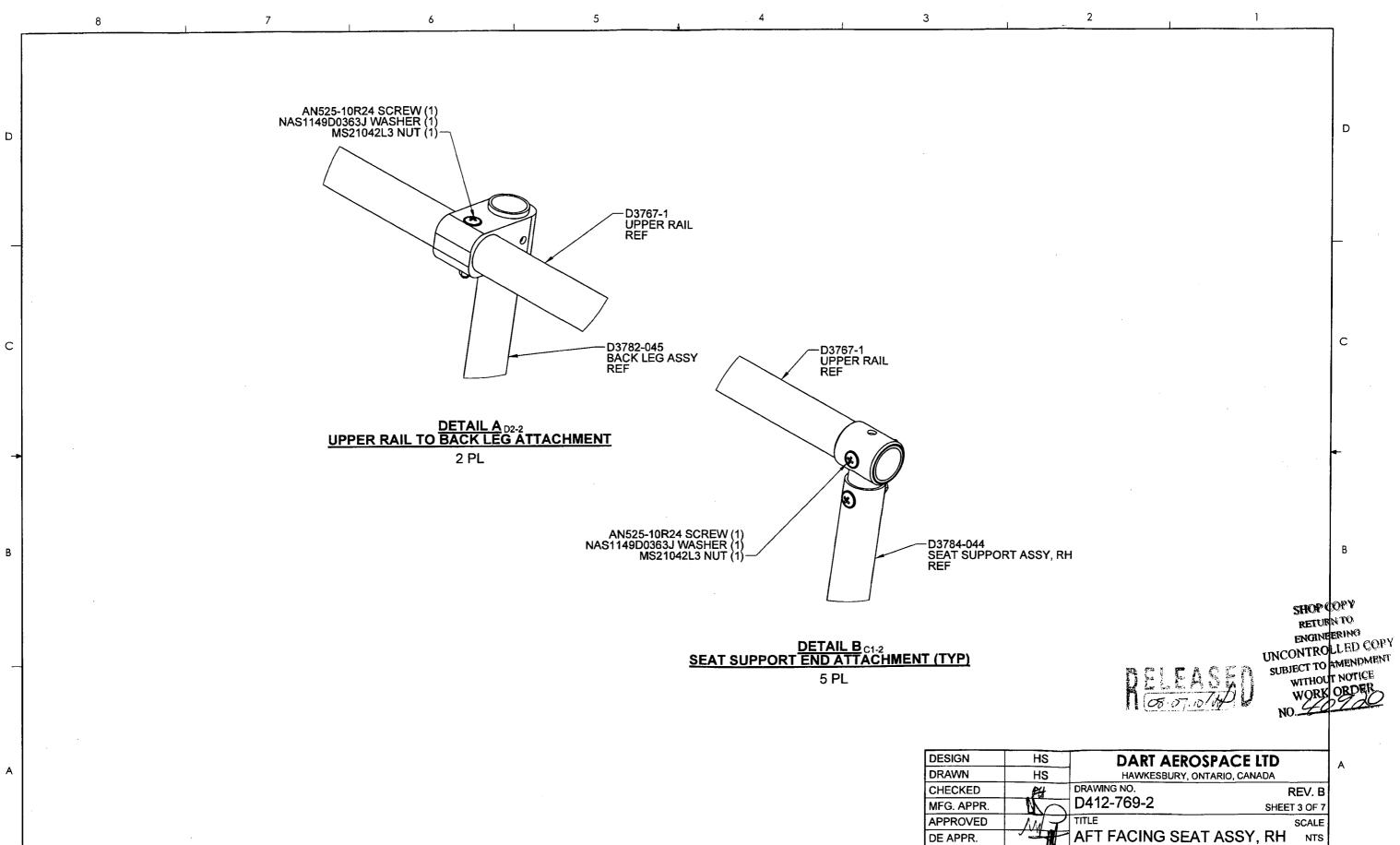


D412-769-044 AFT FACING SEAT, RH

| DESIGN HS | | DART AEROSPACE LTD | | | |
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| DRAWN | HS ; | HAWKESBURY, ONTARIO, CANADA | | | |
| CHECKED | ett- | DRAWING NO. REV. B | | | |
| MFG. APPR. | | D412-769-2 SHEET 2 OF 7 | | | |
| APPROVED | 100 | TITLE SCALE | | | |
| DE APPR. | | AFT FACING SEAT ASSY, RH NTS | | | |
| DATE 08.0 | 6.25 | COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COOPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT | | | |

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO
INSTALLATION OF SEAT BOTTOM/BACK (D3774-1, -3). MASK FRONT LEGS PRIOR TO POWDER COAT
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)

8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY



DATE 08.06.25

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